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| **ROBOTICS** | | | | | |
| **WEEK OF 22 SEPTEMBER 2014** | | | | | |
| **Due Monday**  **09/22/14** | **Due Tuesday**  **09/23/14** | **Due Wednesday**  **09/24/14** | **Due Thursday**  **09/25/14** | **Due Friday**  **09/26/14** | **Due Monday**  **09/29/14** |
| **Sign Up for Robot Virtual Worlds with LEGO per CS2N site**  *In class: Download RobotC Kernel and Firmware to your LEGO brick* | **LAB DAY**  **View “Intro to programming on CS2N site**  *In class: Write your first simple programs:*  *A. travel straight for 50 cm*  *B. Travel straight for 70 cm then left turn for 20 cm* | * + - * + **Continue lessons on CS2N site:**   **\* Moving Forward - Program Dissection**  **\* Moving Forward – Timing**  **\*Speed and Direction – Half Motor Power**  *In class:*  *Write code for the Labyrinth Challenge followed by Robo 500* | **NO CLASS** | **NO CLASS** | **Continue lessons on CS2N site:**  **\* Speed and Direction – Turn And Reverse**  **\*Movement Section: Robo 500 1**  **\*( Robo 500 Level #1**  *In class:*  *Complete Robot 500 Start writing code for Robo Mower* |